



Sheet 1 of 9

<b>Form PTO-1449 Modified</b>		Docket No. CRD5068USNP	Application No. 10/796,397
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Robert Falotico, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 9, 2004	Group 1615
		Confirmation No. 1881	

#### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
/CH/	1	3,929,992	12/30/75	Seghal et al.	424	122
	2	3,959,078	05/25/76	Guire	530	350
	3	4,350,160	09/21/82	Kolesov et al.	227	179.1
	4	4,366,819	01/04/83	Kaster	606	153
	5	4,368,736	01/18/83	Kaster	606	153
	6	4,624,257	11/25/86	Berggren et al.	606	153
	7	4,722,906	02/02/88	Guire	436	501
	8	4,733,665	03/29/88	Palmaz	606	108
	9	4,739,762	04/26/88	Palmaz	623	1.11
	10	4,776,337	10/11/88	Palmaz	623	1.11
	11	4,917,090	04/17/90	Berggren et al.	606	153
	12	4,917,091	04/17/90	Berggren et al.	606	153
	13	5,229,172	07/20/93	Cahalan et al.	427	536
	14	5,234,447	08/10/93	Kaster et al.	606	153
	15	5,308,641	05/03/94	Cahalan et al.	427	2.1
	16	5,350,800	09/27/94	Verhoeven et al.	525	54.2
	17	5,415,938	05/16/95	Cahalan et al.	428	409
	18	5,837,313	11/17/98	Ding et al.	427	2.21
	19	6,099,562	08/08/00	Ding et al.	623	1.46
	20	6,120,536	09/19/00	Ding et al.	623	1.43
	21	6,153,252	11/28/00	Hossainy et al.	427	2.3
/CH/	22	6,425,898	07/30/02	Wilson et al.	606	108

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**NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/CH/	28	Ajroldi, G. et al., "Fluoroelastomers-dependence of relaxation phenomena on composition," POLYMER, 1989, 30, 2180-2187
	29	Berk, B. C. et al., "Heparins and Glucocorticoids Inhibit Restenosis," J. Am. Coll. Cardiol., 1991, 17, 111B-117B
	30	Beutler, E., "Cladribine (2-chlorodeoxyadenosine)," Lancet, 1992 Oct 17, 340(8825), 952-956
	31	Brehm, B. R. et al., "Beta-blockers of the third generation inhibit endothelin-1 liberation, mRNA production and proliferation of human coronary smooth muscle and endothelial cells," J Cardiovasc Pharmacol, Nov. 2000, 36(5 Suppl 1), S401-S403
	32	Brehm, B. R. et al., "Chronically elevated endothelin-1 concentrations modulate the beta-adrenergic receptor system in vitro and in vivo," J Cardiovasc Pharmacol. Nov. 2000, 36(5 Suppl 1), S157-S159
	33	Campbell, G. R. and Campbell, J. H., "Phenotypic Modulation of Smooth Muscle Cells in Primary Culture," In: <i>Vascular Smooth Muscle in Culture</i> , Vol. 1, Ch. 4, Boca Raton, FL: CRC, 1987, pp. 39-55
	34	Campbell, G. R., et al., "Smooth muscle phenotypic changes in arterial wall homeostasis: implications for the pathogenesis of atherosclerosis," Exp. Mol. Pathol., April 1985, 42(2), 139-162
	35	Carrera, C. J. et al., "Potent toxicity of 2-chlorodeoxyadenosine toward human monocytes in vitro and in vivo. A novel approach to immunosuppressive therapy," J. Clin. Invest, 1990 86(5), 1480-1488
✓	36	Carson, D. A. et al., "DNA strand breaks, NAD metabolism, and programmed cell death," Exp Cell Res, 1986 Jun, 164(2), 273-281
/CH/	37	Carson, D. A. et al., "Genetic analysis of deoxyadenosine toxicity in dividing human lymphoblasts," Adv Exp Med Biol, 1986, 195 Pt B, 207-211

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/CH/	<b>38</b>	Carson, D. A. et al., "Lymphocyte dysfunction after DNA damage by toxic oxygen species. A model of immunodeficiency," J Exp Med., 1986 Mar 1; 163(3), 746-751
	<b>39</b>	Carson, D. A. et al., "Metabolism to methionine and growth stimulation by 5'-methylthioadenosine and 5'-methylthiinosine in mammalian cells," Biochem Biophys Res Commun, 1983 Apr 29, 112(2), 391-397
	<b>40</b>	Carson, D. A. et al., "Specific toxicity of 2-chlorodeoxyadenosine toward resting and proliferating human lymphocytes," Blood, 1983 Oct, 62(4), 737-743
	<b>41</b>	Chang, M. W. et al., "Adenovirus-mediated Over-expression of the Cyclin/Cyclin-dependent," J. Clin. Invest., 1995, 96, 2260-2268
	<b>42</b>	Clowes, A. W. et al., "Kinetics of cellular proliferation after arterial injury. IV. Heparin inhibits rat smooth muscle mitogenesis and migration," Circ. Res., 1986, 58(6), 839-845
	<b>43</b>	Clowes, A. W. et al., "Kinetics of cellular proliferation after arterial injury. II. Inhibition of smooth muscle growth by heparin," Lab. Invest., 1985, 52(6), 611-616
	<b>44</b>	Clowes, A. W. et al., "Significance of quiescent smooth muscle migration in the injured rat carotid artery," Circ Res. 1985, 56(1), 139-145
	<b>45</b>	Clowes, A. W., "Suppression by heparin of smooth muscle cell proliferation in injured arteries," Nature, 1977, 265(5595), 625-626
	<b>46</b>	Colburn, M. D. et al., "Dose responsive suppression of myointimal hyperplasia by dexamethasone," J. Vasc. Surg., 1992, 15, 510-518
↓	<b>47</b>	Currier, J. W. et al., "Colchicine Inhibits Restenosis After Iliac Angioplasty in the Atherosclerotic Rabbit," Supplement To Circulation, 1989, 80(4), Abstract No. 0263
/CH/	<b>48</b>	Deroanne, C. F. et al., "Histone deacetylases inhibitors as anti-angiogenic agents altering vascular endothelial growth factor signaling," Oncogene, 2002, 21 (3), 427-436

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/CH/	<b>49</b>	Edelman, E. R. et al., "Pathobiologic responses to stenting," Am J. Cardiol. 1998, 81(7A), 4E-6E
	<b>50</b>	Farb, A. et al., "Vascular smooth muscle cell cytotoxicity and sustained inhibition of neointimal formation by fibroblast growth factor 2-saporin fusion protein," Circ. Res., 1997, 80, 542-550
	<b>51</b>	Ferns, G. A. A. et al., "Inhibition of Neointimal Smooth Muscle Accumulation After Angioplasty by an Antibody to PDGF," Science, 1991, 253, 1129-1132
	<b>52</b>	Fischman, D. L. et al., "A Randomized Comparison of Coronary-Stent Placement and Balloon Angioplasty in the Treatment of Coronary Artery Disease," N. Eng. J. Med., 1994 Aug 25, 331(8), 496-501
	<b>53</b>	Franklin, S. M. et al., "Pharmacologic prevention of restenosis after coronary angioplasty: review of the randomized clinical trials," Coron Artery Dis. 1993 Mar, 4(3), 232-242
	<b>54</b>	Fukuyama, J. et al., "Tranilast suppresses the vascular intimal hyperplasia after balloon injury in rabbits fed on a high-cholesterol diet," Eur. J. Pharmacol., 1996, 318, 327-332
	<b>55</b>	Guyton, J. R. et al., "Inhibition of rat arterial smooth muscle cell proliferation by heparin. In vivo studies with anticoagulant and nonanticoagulant heparin," Circ. Res., 1980, 46, 625-634
	<b>56</b>	Hanson, S. R. et al., "Interruption of acute platelet-dependent thrombosis by the synthetic antithrombin D-phenylalanyl-L-prolyl-L-arginyl chloromethyl ketone," Proc. Natl. Acad. Sci. USA, 1988, 85, 3184-3188
✓	<b>57</b>	Hansson, G. K. et al., "Interferon- $\gamma$ Inhibits Arterial Stenosis After Injury," Circ., 1991, 84, 1266-1272
/CH/	<b>58</b>	Jacquiau, H. et al., "Cellular Responses to DNA Topoisomerase I Poisons and the TOR Kinase Inhibitor, Rapamycin," European Journal of Cancer, Pergamon Press November 2002, 38, S63, XP004403642

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/CH/	<b>59</b>	Jonasson, J. et al., "Cyclosporin A inhibits smooth muscle proliferation in the vascular response to injury," Proc. Natl. Acad. Sci., 1988, 85, 2303-2306
	<b>60</b>	Lang, R. J. et al., "Effects of 2,3-butanedione monoxime on whole-cell Ca <sup>2+</sup> channel currents in single cells of the guinea-pig taenia caeci," J Physiol. 1991 Feb, 433, 1-24
	<b>61</b>	Lang, R. J. et al., "Effects of okadaic acid and ATP gamma S on cell length and Ca(2+)-channel currents recorded in single smooth muscle cells of the guinea-pig taenia caeci.", Br. J. Pharmacol., 1991 Oct, 104(2), 331-336
	<b>62</b>	Liu, M. W. et al., "Trapidil in Preventing Restenosis After Balloon Angioplasty in the Atherosclerotic Rabbit," Circ., 1990, 81, 1089-1093
	<b>63</b>	Lundergan, C. F. et al., "Terbinafine inhibits the mitogenic response to platelet-derived growth factor in vitro and neointimal proliferation in vivo," Am. J. Cardiol., 1991, 17(Suppl. B), 132B-136B
	<b>64</b>	Majesky, M. W. et al., "Heparin regulates smooth muscle S phase entry in the injured rat carotid artery," Circ. Res., 1987, 61, 296-300
	<b>65</b>	Mak, K-H. et al., "Clinical trials to prevent restenosis after percutaneous coronary revascularization," Ann N Y Acad Sci., 1997 Apr 15, 811, 255-84; discussion 284-8. Review
	<b>66</b>	Marx, S. O. et al., "Rapamycin-FKBP Inhibits Cell Cycle Regulators of Proliferation in Vascular Smooth Muscle Cells," Circ. Res., 1995, 76, 412-417
	<b>67</b>	Mintz, G. S. et al., "Arterial remodeling after coronary angioplasty: a serial intravascular ultrasound study," Circulation. 1996 Jul 1, 94(1), 35-43
↓	<b>68</b>	Mintz, G. S. et al., "Axial plaque redistribution as a mechanism of percutaneous transluminal coronary angioplasty," Am J Cardiol, 1996 Feb 15, 77(5), 427-430
/CH/	<b>69</b>	Mintz, G. S. et al., "Intravascular Ultrasound Assessment of the Mechanisms and Predictors of Restenosis Following Coronary Angioplasty," J Invasive Cardiol., 1996 Jan, 8(1), 1-14

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/CH/	70	Mintz, G. S. et al., "Intravascular ultrasound findings after excimer laser coronary angioplasty," <i>Cathet Cardiovasc Diagn.</i> 1996 Feb, 37(2), 113-118
	71	Mintz, G. S. et al., "Intravascular ultrasound predictors of restenosis after percutaneous transcatheater coronary revascularization," <i>J Am Coll Cardiol.</i> 1996 Jun, 27(7), 1678-87
	72	Mintz, G. S. et al., "Intravascular ultrasound to discern device-specific effects and mechanisms of restenosis," <i>Am J Cardiol.</i> 1996 Aug 14, 78(3A), 18-22
	73	Mintz, G. S. et al., "Limitations of angiography in the assessment of plaque distribution in coronary artery disease: a systematic study of target lesion eccentricity in 1446 lesions," <i>Circulation.</i> 1996 Mar 1, 93(5), 924-931
	74	<u>Modern Fluoropolymers</u> , (J. Scheirs, ed.), John Wiley & Sons, New York, 1997, pp. 77-87
	75	Nemecek, G. M. et al., "Terbinafine Inhibits the Mitogenic Response to Platelet-Derived Growth Factor <i>in Vitro</i> and Neoinimal Proliferation <i>in Vivo</i> ," <i>J. Pharmacol. Exp. Thera.</i> , 1989, 248, 1167-1174
	76	Okada, T. et al., "Localized Release of Perivascular Heparin Inhibits Intimal Proliferation after Endothelial Injury without Systemic Anticoagulation," <i>Neurosurgery</i> , 1989, 25, 92-98
	77	Popma, J. J. et al., "Atherectomy of right coronary ostial stenoses: initial and long-term results, technical features and histologic findings," <i>Am J Cardiol.</i> , 1991 Feb 15; 67(5), 431-433
↓	78	Popma, J. J. et al., "Adjuncts to thrombolysis for myocardial reperfusion," <i>Ann Intern Med.</i> , 1991 Jul 1, 115(1), 34-44
/CH/	79	Popma, J. J. et al., "Clinical trials of restenosis after coronary angioplasty," <i>Circulation</i> , 1991 Sep, 84(3), 1426-1436

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/CH/	80	Popma, J. J. et al., "Clinical, angiographic and procedural correlates of quantitative coronary dimensions after directional coronary atherectomy," <i>J Am Coll Cardiol.</i> , 1991 Nov 1, 18(5), 1183-1189
	81	Powell, J. S. et al., "Inhibitors of Angiotensin-Converting Enzyme Prevent Myointimal Proliferation After Vascular Injury," <i>Science</i> , 1989, 245, 186-188
	82	Serruys, P. W. et al., "A comparison of balloon-expandable-stent implantation with balloon angioplasty in patients with coronary artery disease," <i>N Engl J Med</i> , 1994 Aug 25; 331(8), 489-495
	83	Serruys, P. W. et al., "Evaluation of ketanserin in the prevention of restenosis after percutaneous transluminal coronary angioplasty. A multicenter randomized double-blind placebo-controlled trial," <i>Circulation</i> . 1993 Oct; 88(4 Pt 1), 1588-1601
	84	Serruys, P. W. et al., "Heparin-coated Palmaz-Schatz stents in human coronary arteries. Early outcome of the Benestent-II Pilot Study," <i>Circulation</i> , 1996 Feb 1; 93(3), 412-422
	85	Serruys, P. W. et al., "Randomized trials of coronary stenting," <i>J Interv Cardiol</i> , 1994 Aug; 7(4), 331
	86	Serruys, P. W. et al., "Restenosis revisited: insights provided by quantitative coronary angiography," <i>Am Heart J</i> , 1993 Nov; 126(5), 1243-1267
	87	Serruys, P. W. et al., "The bailout stent. Is a friend in need always a friend indeed?" <i>Circulation</i> , 1993 Nov; 88(5 Pt 1), 2455-2457
	88	Seto, S. et al., "Mechanism of deoxyadenosine and 2-chlorodeoxyadenosine toxicity to nondividing human lymphocytes," <i>J Clin Invest</i> , 1985 Feb, 75(2), 377-383
↓	89	Simons, M. et al., "Antisense c-myb oligonucleotides inhibit intimal arterial smooth muscle cell accumulation <i>in vivo</i> ," <i>Nature</i> , 1992, 359, 67-70
/CH/	90	Snow, A. D. et al., "Heparin modulates the composition of the extracellular matrix domain surrounding arterial smooth muscle cells," <i>Am. J. Pathol.</i> , 1990, 137, 313-330

EXAMINER /Casey Hagopian/

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/CH/	91	Sollot, S. J. et al., "Taxol Inhibits Neointimal Smooth Muscle Cell Accumulation after Angioplasty in the Rat," <i>J. Clin. Invest.</i> , 1995, 95, 1869-1876
	92	Tanaka, H. et al., "Sustained activation of vascular cells and leukocytes in the rabbit aorta after balloon injury," <i>Circulation</i> , 1993 Oct; 88(4 Pt 1), 1788-1803
	93	Tardif, et al., "Probucol and multivitamins in the prevention of restenosis after coronary angioplasty. Multivitamins and Probucol Study Group," <i>N Engl J Med.</i> 1997 Aug 7; 337(6), 365-372
	94	Teirstein, P. S. et al., "Catheter-based radiotherapy to inhibit restenosis after coronary stenting," <i>N Engl J Med.</i> , 1997 Jun 12; 336(24), 1697-1703
	95	Weinberger, J. et al., "Intracoronary irradiation: dose response for the prevention of restenosis in swine," <i>Int. J. Rad. Onc. Biol. Phys.</i> , 1996, 36, 767-775
↓	96	Woo, S. H. et al., "Structurally simple trichostatin A-like straight chain hydroxamates as potent histone deacetylase inhibitors," <i>J. Med Chem.</i> , 2002, 45, 2877-2885
/CH/	97	Yokoi, H. et al., "Effectiveness of an antioxidant in preventing restenosis after percutaneous transluminal coronary angioplasty: the Probucol Angioplasty Restenosis Trial," <i>J Am Coll Cardiol.</i> , 1997 Oct; 30(4), 855-862

EXAMINER /Casey Hagopian/

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<i>First Named Inventor</i>	Robert Falotico
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<i>Examiner Name</i>	C.A. Azpuru
<i>Attorney Docket Number</i>	CRD5068USNP

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## **FOREIGN PATENT DOCUMENTS**

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner 's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/CH/		European Search Report re: EP 05 25 1389 dated December 13, 2005	

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